

U.S. Patent Application Serial No. 10/645,850
Response filed October 27, 2005
Reply to OA dated June 27, 2005

AMENDMENTS TO THE CLAIMS:

Claim 1 has been amended as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An information processing unit comprising:
a reading section for reading information recorded in a recording medium;
an information processing section for processing the information read by this reading section;
a positional instruction recognizing section for recognizing an instruction for a prespecified position in said information;

a change instruction recognizing section recognizing a change instruction to change a reproducing position of the information of the information processing section when a rotary operation is detected;

a processing control section for changing the reproducing position of the information processing section when the change instruction is recognized by the change instruction recognizing section; and

a display section for displaying an instructed position corresponding to the instructed information on a virtual orbit simulating a movement of the recording medium along a rotary operation direction of the change instruction recognizing section when the positional instruction is

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recognized by this positional instruction recognizing section.

Claim 2 (Original): The information processing unit according to claim 1, wherein said prespecified position is a processing start position for starting processing of the information at the same position repetitively.

Claim 3 (Original): The information processing unit according to claim 1, wherein said display section displays a processing position of the information according to the progress of processing by the information processing section, and displays, when an instruction for a prespecified position is recognized by the positional instruction recognizing section, the instructed position based on said processing position.

Claim 4 (Original): The information processing unit according to claim 1, wherein the information recorded in the recording medium includes data and positional information for the data;

the display section displays a processing position of said data based on said positional information, and displays, when the instruction for the prespecified position is recognized by the positional instruction recognizing section, the instructed position based on said positional information for said processing position.

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Claim 5 (Original): The information processing unit according to claim 1, wherein the display section provides a prespecified display along a virtual orbit, fixes the instructed position on said virtual orbit, and displays in the moving state the processing position along said virtual orbit.

Claim 6 (Original): The information processing unit according to claim 1, wherein the display section provides the prespecified display along ~~the~~ a virtual orbit, fixes the processing position on said virtual orbit, and displays in the moving state the instructed position along said virtual orbit.

Claim 7 (Original): The information processing unit according to claim 5, wherein a plurality of concentric virtual orbits are provided.

Claim 8 (Original): The information processing unit according to claim 6, wherein a plurality of concentric virtual orbits are provided.

Claim 9 (Original): The information processing unit according to claim 5, wherein said virtual orbit has a spiral form.

Claim 10 (Original): The information processing unit according to claim 6, wherein said virtual orbit has a spiral form.

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Claim 11 (Original): The information processing unit according to claim 7, wherein, when the processing position and the instructed position are away from each other in a direction orthogonal to a circumferential direction of the virtual orbit, the display section displays said processing position and said instructed position in different display forms respectively.

Claim 12 (Original): The information processing unit according to claim 8, wherein, when the processing position and the instructed position are away from each other in a direction orthogonal to a circumferential direction of the virtual orbit, the display section displays said processing position and said instructed position in different display forms respectively.

Claim 13 (Original): The information processing unit according to claim 11, wherein said display section displays the processing position and the instructed position with different colors respectively.

Claim 14 (Original): The information processing unit according to claim 12, wherein said display section displays the processing position and the instructed position with different colors respectively.

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Claim 15 (Original): The information processing unit according to claim 11, wherein said display section blinks either one of the processing position and the instructed position.

Claim 16 (Original): The information processing unit according to claim 12, wherein said display section blinks either one of the processing position and the instructed position.

Claim 17 (Original): A display method for an information processing unit comprising the steps of:

reading and processing information recorded in a recording medium;
recognizing an instruction for a prespecified position of said information; and
displaying an instructed position corresponding to the instructed information.

Claim 18 (Original): A display program for the information processing unit, wherein the display method for the information processing unit according to claim 17 is executed by a computing section.

Claim 19 (Original): A recording medium for recording therein the display program for the information processing unit, wherein the display program for the information processing unit according to claim 18 is recorded therein in a readable form for the computing section.

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Claim 20 (Original): A reproducing unit comprising:

the information processing unit according to claim 1; and

a reproducing section for fetching and reproducing the information processed by the
information processing unit.